

## Electronic Acknowledgement Receipt

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|---|--|
| <b>EFS ID:</b>                              | 8868166  |
| <b>Application Number:</b>                  | 10500905   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 1397   |
| <b>Title of Invention:</b>                  | NOISE REDUCTION IN OPTICAL COMMUNICATIONS NETWORKS |
| <b>First Named Inventor/Applicant Name:</b> | Harry Richard Claringburn                          |
| <b>Customer Number:</b>                     | 00156  |
| <b>Filer:</b>                               | Alan Israel  |
| <b>Filer Authorized By:</b>                 |  |
| <b>Attorney Docket Number:</b>              | P/62303  |
| <b>Receipt Date:</b>                        | 18-NOV-2010  |
| <b>Filing Date:</b>                         | 31-JAN-2005  |
| <b>Time Stamp:</b>                          | 15:48:31   |
| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371               |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 1810         |
| RAM confirmation Number                  | 1718            |
| Deposit Account                          | 111145          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

**File Listing:**

| Document Number | Document Description        | File Name                 | File Size(Bytes)/<br>Message Digest      | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|---------------------------|--|------------------|------------------|
| 1               | Issue Fee Payment (PTO-85B) | Claringburn10500905IF.pdf | 103682                                   | no               | 1                |
|                 |                             |                           | c660914c4ac46a682497b93cc4705b31fb295abe |                  |                  |

**Warnings:****Information:**

|   |                         |              |  |    |   |
|---|-------------------------|--------------|--|----|---|
| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 31927                                    | no | 2 |
|   |                         |              | 0b671aa55e5b1f26c9c8ad3a614f39fa6c98f430 |    |   |

**Warnings:****Information:**

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|------------------------------|--|--|--------|
| Total Files Size (in bytes): |  |  | 135609 |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.